

I Claim:

- 1 **1. An arrangement for remotely programming a telephone terminal operational in**
2 **a cellular telephone system, the arrangement comprising:**
 - 3 **a personal computer for organizing and storing information for transmission to the**
4 **telephone terminal;**
 - 5 **communication means for establishing a communications path between the**
6 **personal computer and the telephone terminal; and**
 - 7 **configuring means in the telephone terminal for configuring said terminal for**
8 **receiving said information from the personal computer over said communication path.**
- 1 **2. The arrangement of claim 1 wherein said information includes a personalized**
2 **directory of telephone numbers.**
- 1 **3. The arrangement of claim 2 wherein said personalized directory includes a**
2 **name associated with each of said telephone numbers.**
- 1 **4. The arrangement of claim 1 wherein said communication means includes a**
2 **wired telecommunication network and a wireless telecommunication network.**
- 1 **5. The arrangement of claim 4 wherein said communication means further includes**
2 **a network translator juxtaposed between said wired telecommunication network and said**
3 **wireless telecommunication network.**
- 1 **6. The arrangement of claim 5 wherein said telephone terminal is a digital cellular**
2 **telephone terminal.**
- 1 **7. The arrangement of claim 6 wherein said network translator communicates said**
2 **information to said digital telephone terminal in a digital bit format.**
- 1 **8. A method of remotely programming a telephone terminal for operating in a**
2 **cellular telephone system, the method comprising the steps of:**

3 organizing and storing in a personal computer information for transmission to the
4 telephone terminal;
5 establishing a communications path between the personal computer and the
6 telephone terminal; and
7 configuring the telephone terminal for receiving said information from the personal
8 computer over said communication path.

1 9. The method of claim 8 wherein said information includes a personalized
2 directory of telephone numbers.

1 10. The method of claim 9 wherein said personalized directory includes a name
2 associated with each of said telephone numbers.

1 11. The method of claim 8 wherein said communication path establishing step
2 includes the step of providing both a wired telecommunication network and a wireless
3 telecommunication network.

1 12. The method of claim 11 wherein said communications path establishing step
2 further includes the step of juxtaposing a network translator between said wired
3 telecommunication network and said wireless telecommunication network.

1 13. The method of claim 12 wherein said telephone terminal is a digital cellular
2 telephone terminal.

1 14. The method of claim 13 wherein said network translator communicates said
2 information to said digital telephone terminal in a digital bit format.

1 15. The arrangement of claim 1 wherein said communication means includes a
2 wired telecommunication network and a wireless telecommunication network, said wired
3 communications network including a private base station.

1 **16.** The method of claim 8 wherein said communication path establishing step
2 includes the step of providing both a wired telecommunication network and a wireless
3 telecommunication network, said wired communications network including a private base
4 station..

1 **17.** The arrangement of claim 1 wherein said information includes a personalized
2 directory of appointments.

1 **18.** The arrangement of claim 17 including means for providing an audible alerting
2 signal at a predetermined time, said predetermined time being associated with a particular
3 one of the appointments within the personalized directory of appointment in arrangement

1 **19.** An arrangement for remotely programming a telephone terminal operational in
2 a cellular telephone system, the arrangement comprising:

3 a personal computer for organizing and storing information for transmission to the
4 telephone terminal,

5 communication means for establishing a communications path between the
6 personal computer and the telephone terminal, said communication means including a
7 private base station for establishing a low-level radio frequency signal communications
8 path between said base station and said telephone terminal; and

9 configuring means in the telephone terminal for configuring said terminal for
10 receiving said information from the personal computer over said communication path.

1 **20.** The arrangement of claim 19 wherein said communication means further
2 includes means for connecting said personal computer and said private base station for
3 providing a wired telecommunication network.

1 **21.** The arrangement of claim 19 wherein said connecting means include
2 connecting and RS-232 interface on said personal computer to an RS-232 interface on
3 said private base station.